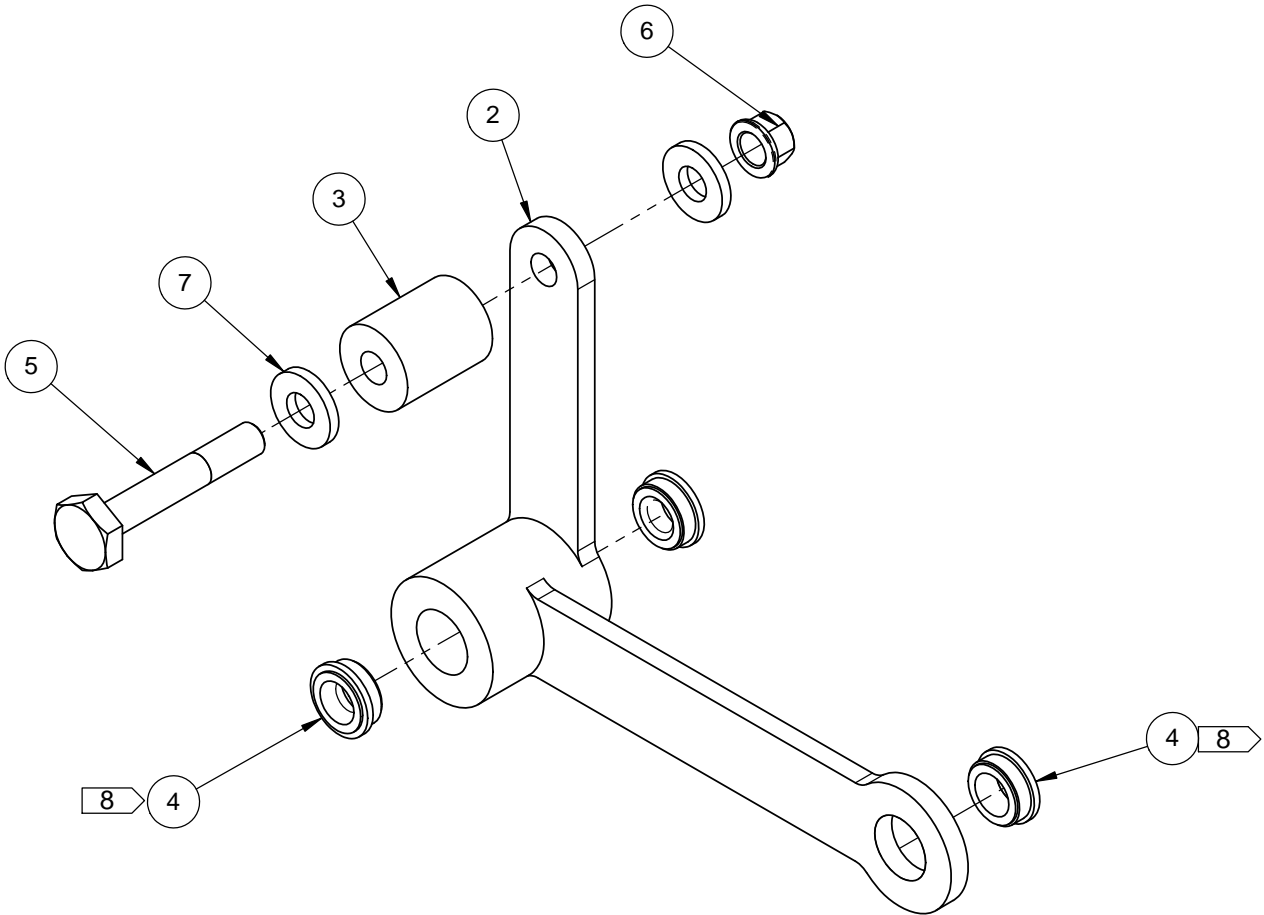


ITEM NO.	QTY. -045	PART NUMBER	DESCRIPTION
1	X	D4454-045	BELLCRANK ASSEMBLY
2	1	D4454-1	BELLCRANK
3	1	D4454-3	SPACER
4	3	D4511-3	BEARING
5	1	AN3-11A	BOLT
6	1	MS21042L3	NUT
7	2	NAS1149D0363J	WASHER



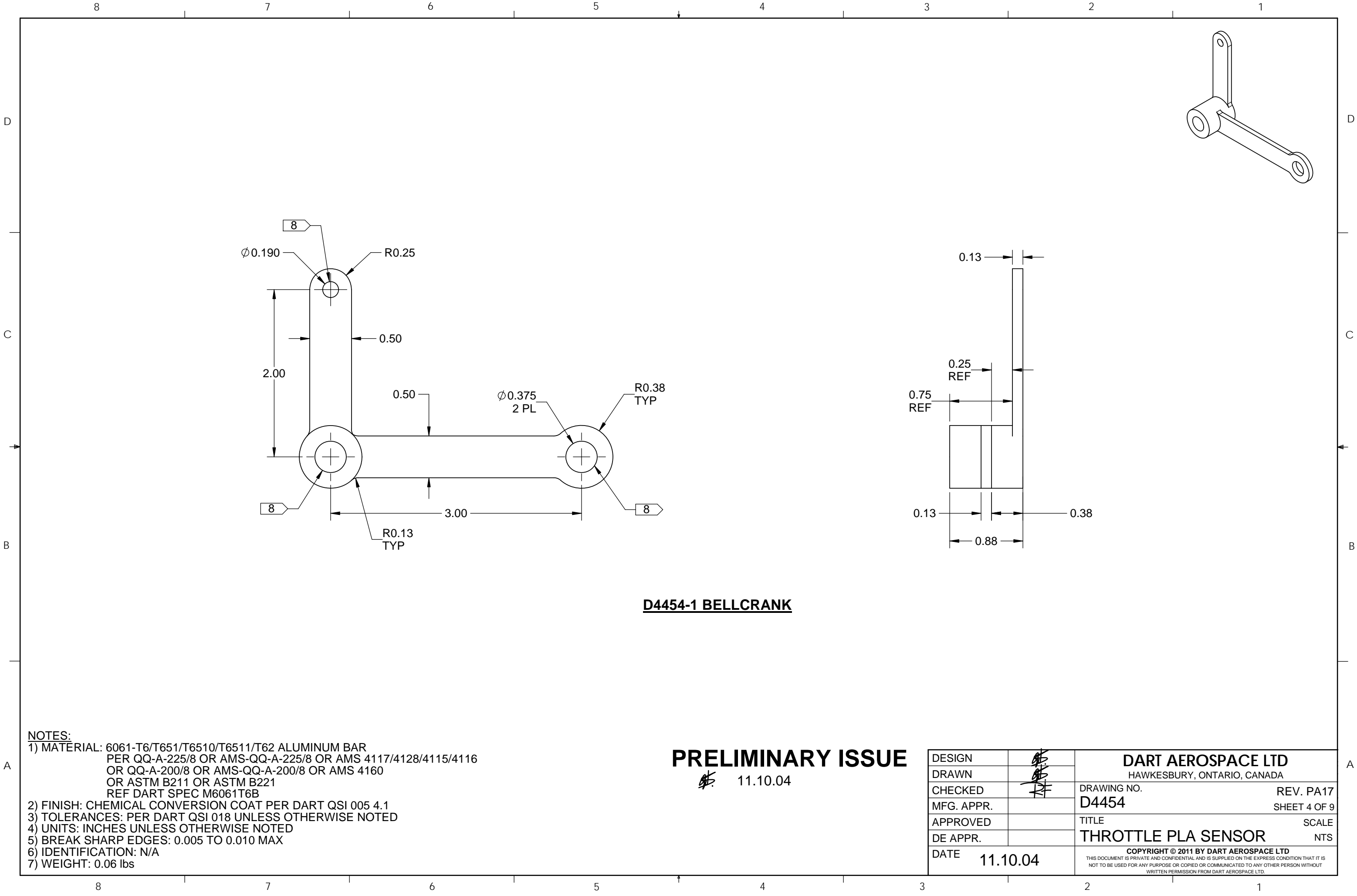
D4454-045 BELLCRANK ASSEMBLY

PRELIMINARY ISSUE

11.10.04

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.07 lbs
 - 8) D4511-3 BEARINGS ARE PRESS FIT

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. PA17
MFG. APPR.		D4454	SHEET 3 OF 9
APPROVED		TITLE	SCALE
DE APPR.		THROTTLE PLA SENSOR	NTS
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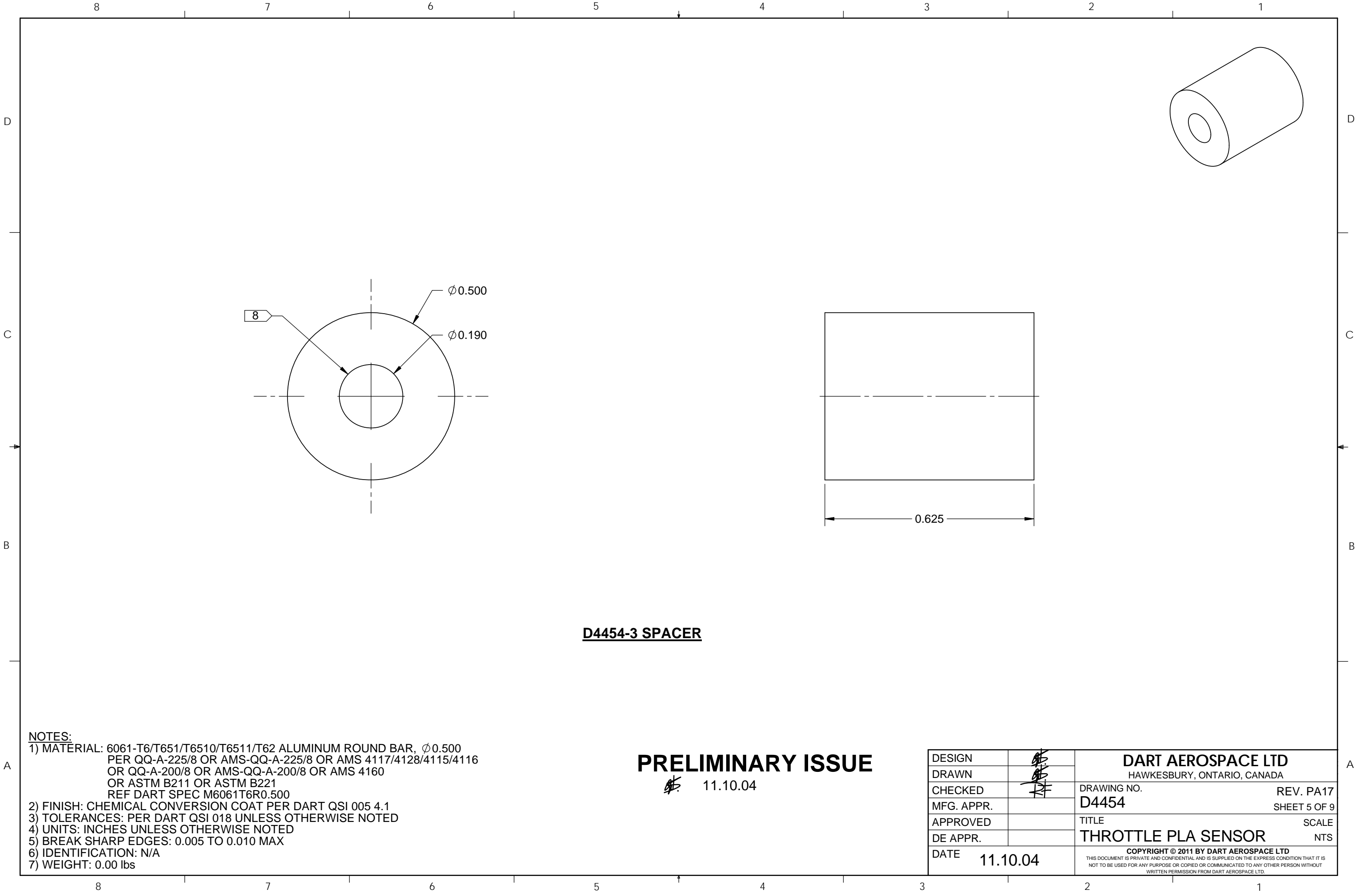
D4454-1 BELLCRANK

NOTES:
1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.06 lbs

PRELIMINARY ISSUE
11.10.04

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. D4454	REV. PA17 SHEET 4 OF 9
MFG. APPR.		TITLE THROTTLE PLA SENSOR NTS	
APPROVED			
DE APPR.		DATE 11.10.04	
DATE			

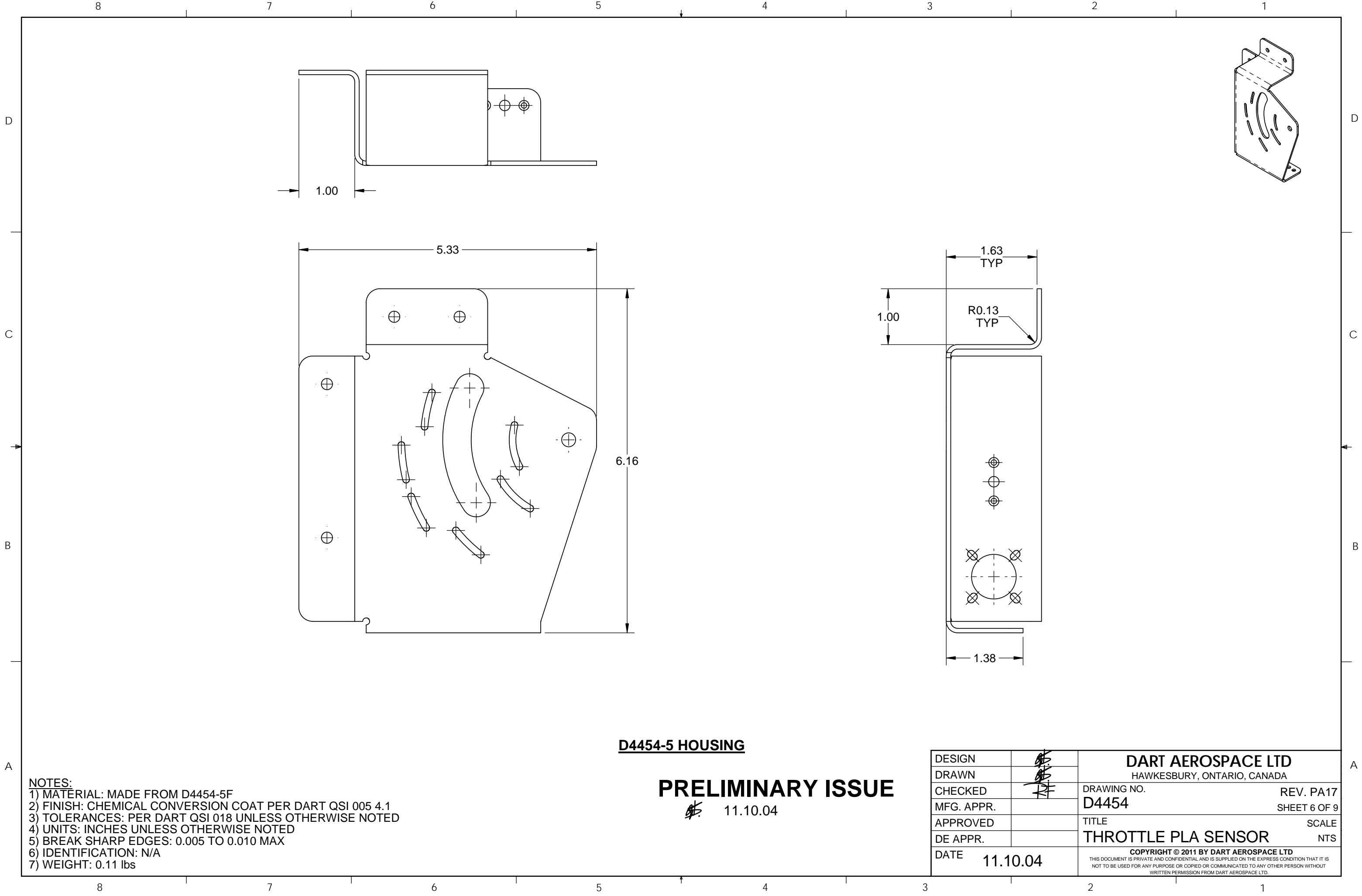
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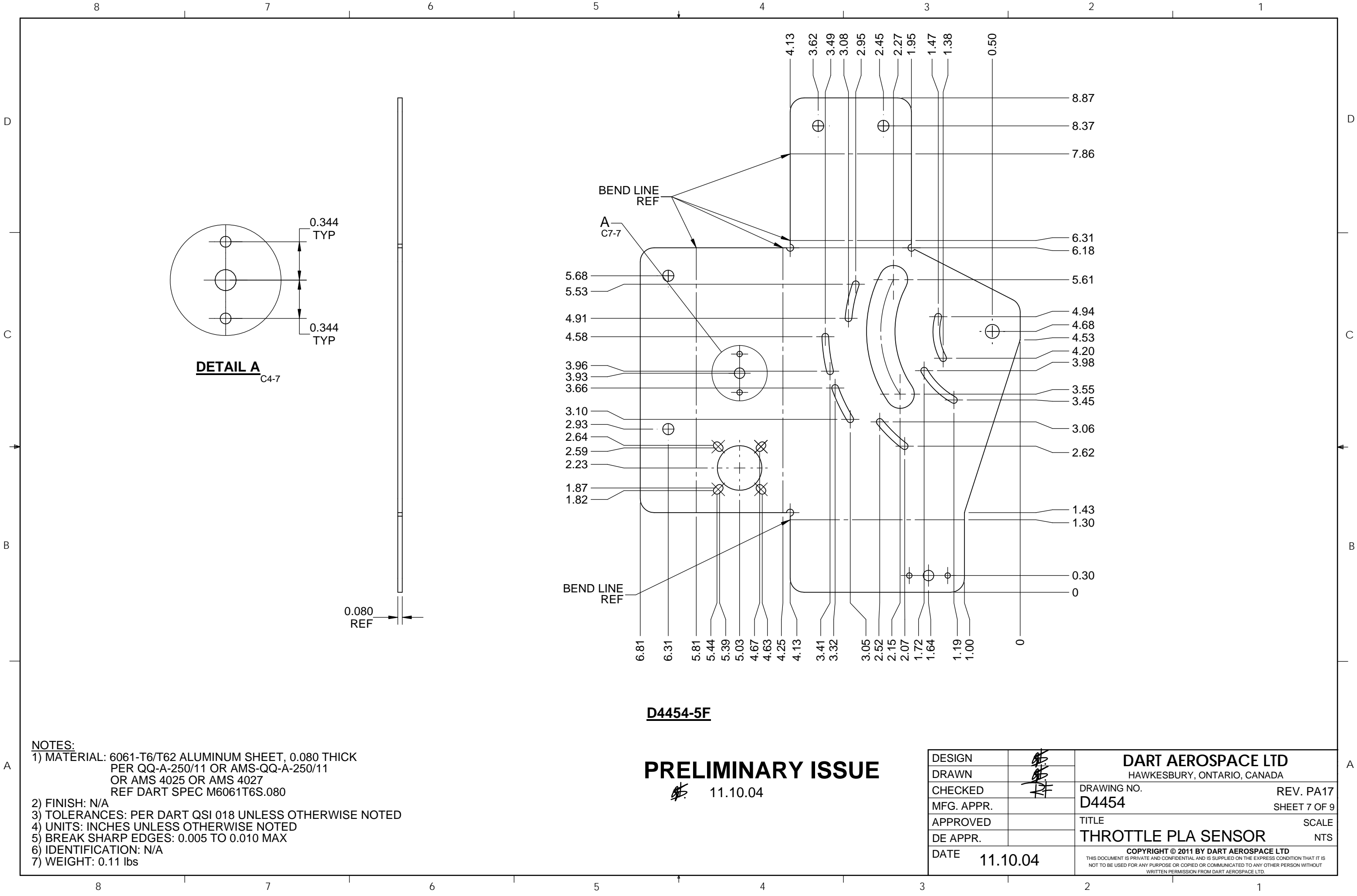


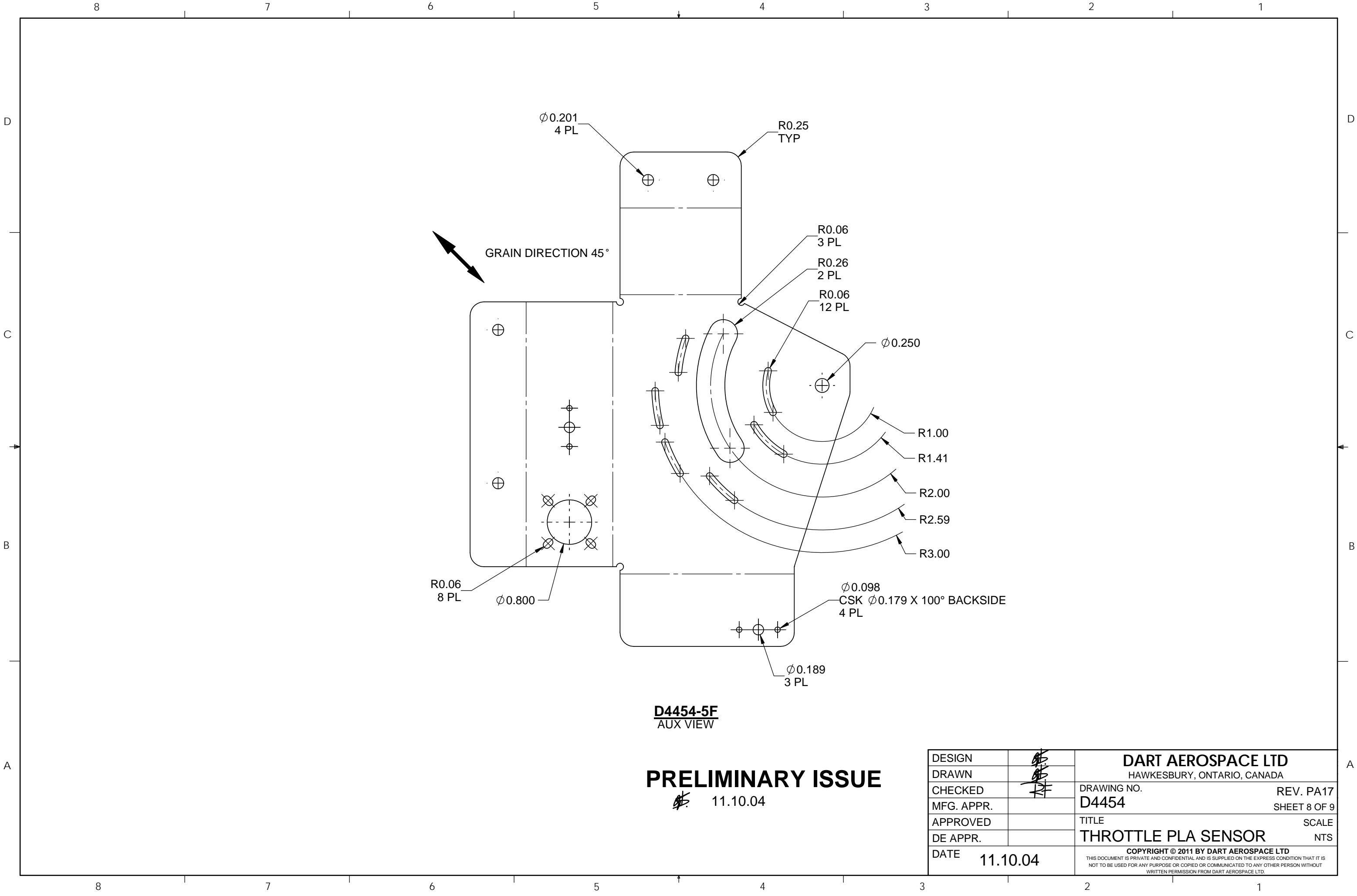
NOTES:
1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR, ϕ 0.500
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6R0.500
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.00 lbs

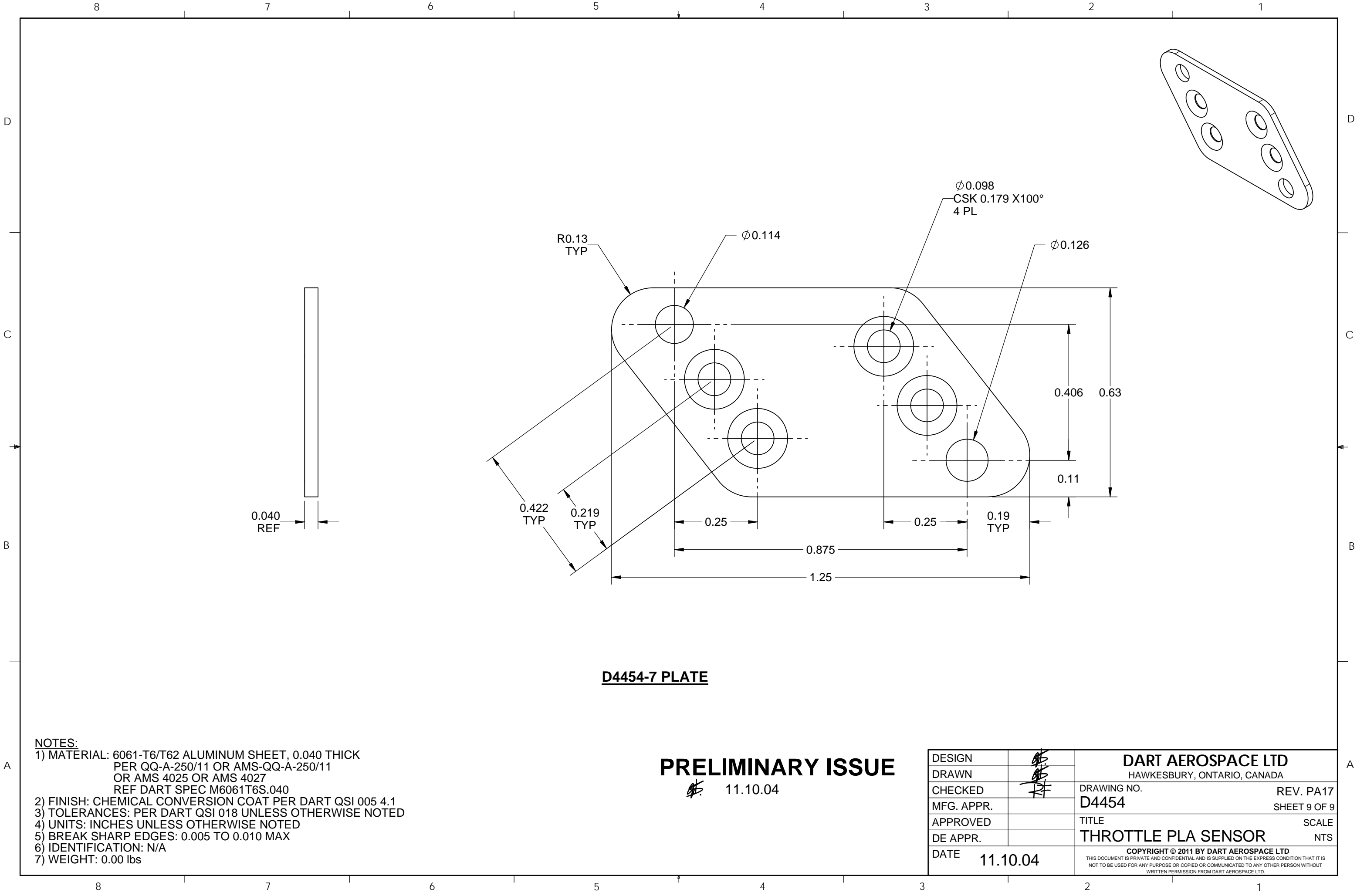
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DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. PA17
MFG. APPR.		D4454	SHEET 5 OF 9
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DE APPR.		THROTTLE PLA SENSOR	NTS
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NOTES:
1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
REF DART SPEC M6061T6S.040
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.00 lbs

D4454-7 PLATE

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11.10.04

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. PA17
MFG. APPR.		D4454	SHEET 9 OF 9
APPROVED		TITLE	SCALE
DE APPR.		THROTTLE PLA SENSOR	NTS
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